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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of	)
Henrik Rosendal Andersen	)
on METHOD FOR MEASURING CURRENTS IN A MOTOR CONTROLLER AND MOTOR CONTROLLER USING SUCH METHOD	
Serial No.: National Stage Entry of Int'l Appln. No. : PCT/DK03/00243 International Filing Date: April 11, 2003	) ) )
Filed: Simultaneously herewith	) (Docket No. 6495-0075WOUS)

Hartford, Connecticut, October 14, 2004

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

SIR:

Applicant(s) submits herewith Form PTO/SB/08A/B identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

25, at 25.
Under 37 CFR 1.97 (b)  This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event-occurs-last.
Under 37 CFR 1.97 (c)  This Information Disclosure Statement is being filed after three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but before the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
☐ A certification as specified in 37 CFR 1.97(e) is set forth below. ☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).
Under 37 CFR 1.97(d)  This Information Disclosure Statement is being filed after a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.
☐ Fee as set forth in 37 CFR 1.17(i) (\$180.00)
CERTIFICATION (37 CFR 1.97(e))
Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.
No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Under 37 CFR 1.98(a)(2)(i)

Copies of the U.S. patents identified on the attached PTO/SB/08A form are not being submitted at this time. Should the Examiner require said U.S. patent copies, Applicants respectfully request the Examiner contact Applicants' Representative at the number listed below.

Respectfully submitted,

Richard R. Michaud

Registration No. 40,088 Attorney for Applicant

McCormick, Paulding & Huber LLP CityPlace II, 185 Asylum Street Hartford, Connecticut 06103-3402 (860) 549-5290 Attachment (PTO/SB/08A/B)

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
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Substitute for form 1449/PTO	Сол	nplete if Known
	Application Number	New
INFORMATION DISCLOSURE	Filing Date	Herewith.
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	First Named Inventor	Henrik R. Andersen
STATEMENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
Sheet of 1	Attorney Docket Number	6495-0075WOUS

				T DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 4,680,526	07-14-1987	Okuyama, et al.	-
		<sup>US-</sup> 5,581,452	12-03-1996	Yamamoto	
		<sup>US-</sup> 5,585,715	12-17-1996	Etter	
		<sup>US-</sup> 6,191,966 B1	02-20-2001	Yu	
		<sup>US-</sup> 6,215,435 B1	04-10-2001	Parry, et al.	
		<sup>US-</sup> 2003/0006749 A1	01-09-2003	Rollman	
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Examiner Cite Initials* No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
		EP 0 368 557 A2	05-16-1990	Westinghouse		
		EP 0 575 140 A1	12-22-1993	Otis Elevator		
		WO 00/59101	10-05-2000	Anacon Systems		
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Examiner Signature		Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/08b(08-03) Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

New

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**Application Number** 

Substitute for form 1449B/PTO

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STAT	STATEMENT BY APPLICANT  (Use as many sheets as necessary)  Sheet 1 of 1  NON PATE  Examiner nitials*  Cite No.1  EGAN, M.G.; MURPHY, J.M.; HEFF Waveform Generator for AC Motor Electrical Engineering and Microelectrical Engineering and Microelectrical Engineering and Microelectrical Engineering 1998, pps. 262-268, 0-78	NT BY APPLICANT	First Named Inventor	Henrik R. Andersen	dersen		
			Art Unit				
	(Use as	many sheets as necessary)	Examiner Name		100		
Sheet	11	of 1	Attorney Docket Number	6495-0075WOUS			
		NON PATENT	LITERATURE DOCUM	IENTS			
Examiner Initials*		Include name of the author (in CAPITA magazine, journal, serial, symposiun	L LETTERS), title of the artic n, catalog, etc.), date, page(s and/or country where publis	ele (when appropriate), title of the item (book, s), volume-issue number(s), publisher, city hed.	T²		
		EGAN, M.G.; MURPHY, J.M.; HEFFERI Waveform Generator for AC Motor Cont Electrical Engineering and Microelectron	rol Applications", 1988, pps.	and MCGRATH, M.L.; "An Asic-Based PWM 1369-1372, CH2458, Department of			
		JYANG, Jin-Yi and TZOU, Ying-Yu, "A 0 Inverters" 1998, pps. 262-268, 0-7803-4 Electrical and Control Engineering, Natio	489-8, Power Electronics & I	Mechatronics Control Lab, Department of			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.